

WHAT IS CLAIMED IS:

1. A voice recognition control system for controlling input/output of an electronic device having a prerecorded voice recognition table where an operator's voice is stored in advance as an expected value, said system comprising:

a voice input means for inputting the operator's voice; and

a control means for controlling the input/output of said electronic device through recognition of the operator's voice inputted by said voice input means;

wherein, when any unregistered electronic device has been connected to said control means, said control means registers a voice recognition table provided from said electronic device, and when the operator's voice has been inputted by said voice input means, said control means compares the operator's voice with the voice recognition table of the preregistered electronic device, and then controls the input/output of said electronic device in accordance with the result of comparing the operator's voice with the voice recognition table.

2. A voice recognition control system according to claim 1 and comprising the voice input means and the control means, wherein said control means has a voice

recognition unit for registering the voice recognition table of said electronic device and recognizing the operator's voice through comparison of the voice recognition table with the voice inputted by said input means, said control means further having a controller to control the input/output of said electronic device in accordance with the result of the comparison executed by said voice recognition unit.

3. A voice recognition control system according to claim 2 and comprising the voice input means, the voice recognition unit and the controller, wherein said voice recognition unit recognizes the voice by comparing the voice recognition table of the registered electronic device with the input operator's voice, and when the operator's voice is coincident with the expected value in the voice recognition table, said voice recognition unit converts the operator's voice into voice text data by the use of said voice recognition table and then transfers the voice text data to said controller.

4. A voice recognition control system according to claim 3 and comprising the voice input means, the voice recognition unit and the controller, wherein, when the operator's voice inputted by said voice input means has been recognized to indicate the operation of said



7. A voice recognition control method employed in a voice recognition control system for recognizing an operator's voice and controlling inputs/outputs of various electronic devices from a control section, said method comprising the steps of:

supplying, to each of said electronic devices, a voice recognition table where the operator's voice is stored in advance as an expected value;

registering the voice recognition table of the relevant electronic device in said control section when any unregistered electronic device having said voice recognition table has been connected to said control section;

comparing, upon input of the operator's voice, the operator's voice with the voice recognition table of the electronic device registered in said control section; and

controlling the input/output of said electronic device in accordance with the result of comparing the operator's voice with the voice recognition table.

8. A voice recognition control method according to claim 7, characterized by: upon recognition of the operator's voice, detecting whether any duplicate expected values are present or not with regard to the same voice in a plurality of the voice recognition tables

registered in said control section, and upon detection of any duplicate expected values, notifying the operator of such detection of the duplicate expected values, and further notifying the operator of a selection procedure for processing the duplication of the expected values.

9. A voice recognition control method according to claim 8, wherein said selection procedure is displayed as a guide for enabling the operator to select a predetermined one of the duplicate expected values.

10. A voice recognition control method according to claim 7, characterized by: upon registration of the voice recognition tables of the plural electronic devices connected to said control section, detecting whether any duplicate expected values are present or not with regard to the same voice in the plural voice recognition tables registered in said control section, and upon detection of any duplicate expected values, notifying the operator of such detection of the duplicate expected values, and further notifying the operator of a reregistration procedure for processing the duplication of the expected values.

11. A voice recognition control method according to claim 10, wherein said reregistration procedure is displayed as a guide for enabling the operator to

reregister the duplicate expected value as another voice.

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